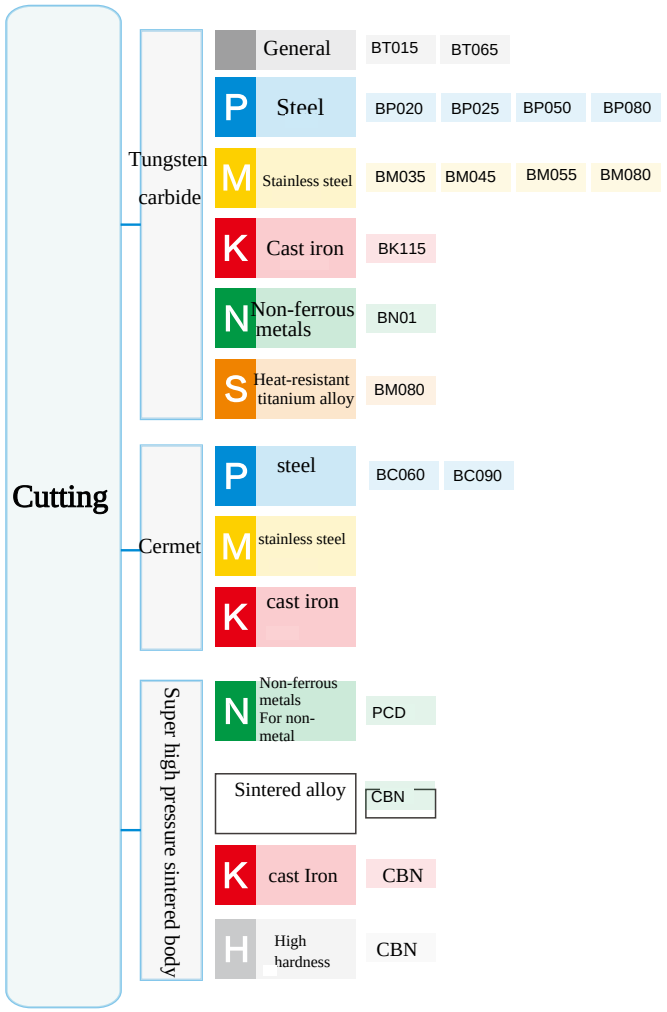


Bwin Precision Tools Co., Ltd

Add :honghai Bldg, Songgang Rd, Baoan Shenzhen, CN

Tel:+86 0755-23208770

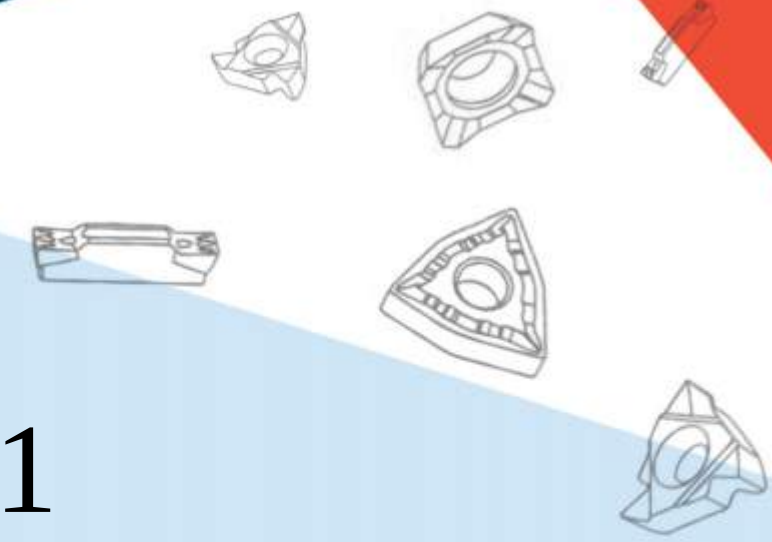
whatsapp/wechat:86+18002541408

Skype:annie@bwintool.com

Email:sales@bwintool.com

Web: www.bwintools.com

B·WIN



2021

Tungsten carbide insert

Groove Type

TM MT PM Semi-finishing
CQ HQ Finishing
ZM PR Roughing



BP020 ☆☆☆☆☆

steel

Suitable for mild steel below HRC30

It is widely used in the processing of carbon steel and alloy steel, with a wide processing range, and is the first choice for steel processing.

Golden coating

BP020	$/PC
CNMG1204**	
TNMG1604**	
WNMG0804**	
SNMG1204**	
DNMG1104**	
DNMG1504**	
DNMG1506**	

BP020	$/PC
VNMG1604**	
VBMT1604**	
CCMT0602**	
CCMT09T3**	
CCMT1204**	
DCMT0702**	
DCMT11T3**	

BP020	$/PC
TCMT1102**	
TCMT16T3**	
SCMT09T3**	
VCMT1604**	
TNMG1604**R/L-S	
WNMG0804**R/L-S	

BP025

steel

Used for finishing and semi-finishing of carbon steel and alloy steel

TM Groove Type



BP025	$/PC
CNMG1204**	
TNMG1604**	
WNMG0804**	
SNMG1204**	
DNMG1104**	
DNMG1504**	
DNMG1506**	
VNMG1604**	
VBMT1604**	

BP025	$/PC
TNMG1604**R/L-S	
WNMG0804**R/L-S	
TNMG1604**R/L-V	

BP050 steel

Two-color coating

Suitable for HRC30-HRC45 hard steel

Groove Type

TM MT PM Semi-finishing
CQ HQ Finishing
ZM PR Roughing



BP050	$/PC
TNMG1604**	
WNMG0804**	
SNMG1204**	
DNMG1504**	
DNMG1506**	
VNMG1604**	
CCMT0602**	
CCMT09T3**	
DCMT11T3**	
TCMT1102**	
TNMG2204**	
CNMG1204**	
WNMG0604**	
TNMG1604**R/L-S	
WNMG0804**R/L-S	
TNMG1604**R/L-VF	

BP080 steel

advanced coating

Suitable for HRC40-HRC60 hardened steel



MA MS CQ Groove Type

BM080	$/PC
CNMG1204**	
TNMG1604**	
WNMG0804**	
SNMG1204**	
DNMG1104**	
DNMG1504**	
DNMG1506**	
VNMG1604**	
VBMT1604**	

BM080	$/PC
CCMT0602**	
CCMT09T3**	
CCMT1204**	
DCMT0702**	
DCMT11T3**	
TCMT1102**	
TCMT16T3**	
SCMT09T3**	
VCMT1604**	

BM080	$/PC
TNMG1604**R/L-S	
WNMG0804**R/L-S	
MGMN150	
MGMN200	
MGMN300	
MGMN400	
MGMN500	
MGMN600	

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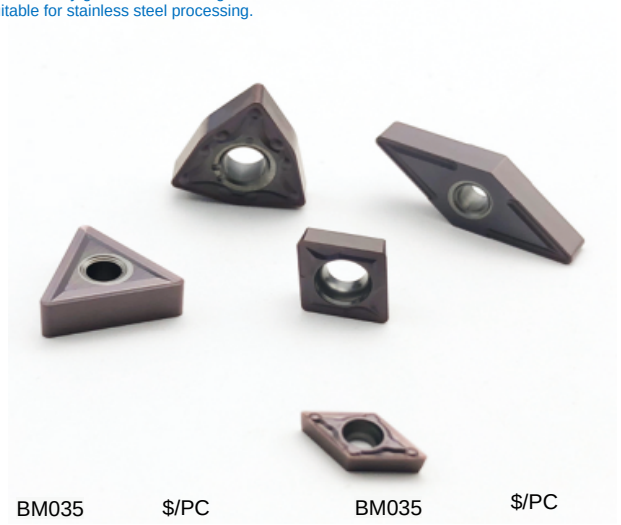
BM035 Stainless steel ☆☆☆☆☆

Special grades for stainless steel processing, ultra-fine alloy grades, with coatings that have excellent toughness and anti-adhesive wear resistance, suitable for stainless steel processing.

Good versatility

Groove Type

MA MS HS Semi-finishing
MQ HA Finishing
GS Roughing



BM035	$/PC
CNMG1204**	
TNMG1604**	
WNMG0804**	
SNMG1204**	
DNMG1104**	
DNMG1504**	

BM035	$/PC
DNMG1506**	
VNMG1604**	
VBMT1604**	
CCMT0602**	
CCMT09T3**	
CCMT1204**	

BM035	$/PC
DCMT0702**	
DCMT11T3**	
TCMT1102**	
TCMT16T3**	
SCMT09T3**	
VCMT1604**	

BM045 stainless steel HM/HA Groove type ☆☆☆☆☆

Groove Type

MA MS HS Semi-finishing
MQ HA Finishing
GS Roughing



BM045	$/PC
CNMG1204**	
TNMG1604**	
WNMG0804**	
SNMG1204**	
DNMG1104**	
DNMG1504**	

BM045	$/PC
DNMG1506**	
VNMG1604**	
VBMT1604**	
CCMT0602**	
CCMT09T3**	
CCMT1204**	

BM045	$/PC
DCMT0702**	
DCMT11T3**	
TCMT1102**	
TCMT16T3**	
SCMT09T3**	
VCMT1604**	

BM055 steel Stainless steel

General machining
working steel/stainless steel

Groove Type

MA MS HS Semi-finishing
MQ HA Finishing



BM055	$/PC
CNMG1204**	
TNMG1604**	
WNMG0804**	
SNMG1204**	
VNMG1604**	
VBMT1604**	
CCMT0602**	
CCMT09T3**	
CCMT1204**	
DCMT0702**	

BM055	$/PC
DCMT11T3**	
TCMT1102**	
TCMT16T3**	
VBMT110304	
TPMH110304	
TPMH090204	
TNMG1604**R/L-S	
WNMG0804**R/L-S	
TCMT0902**	
VCMT1103**	

BM080 stainless steel



MA/MS

BM080	$/PC
CNMG1204**	
TNMG1604**	
WNMG0804**	
SNMG1204**	
DNMG1104**	
DNMG1504**	
DNMG1506**	
VNMG1604**	
VBMT1604**	

BM080	$/PC
CCMT0602**	
CCMT09T3**	
CCMT1204**	
DCMT0702**	
DCMT11T3**	
TCMT1102**	
TCMT16T3**	
SCMT09T3**	
VCMT1604**	

BM080	$/PC
TNMG1604**R/L-S	
WNMG0804**R/L-S	
MGMN150	
MGMN200	
MGMN300	
MGMN400	
MGMN500	
MGMN600	

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02

Aluminum Insert

The cutting edge design of cutting sharpness and strength effectively reduces the frictional resistance between cutting and rake face.
The unique groove design makes it suitable for aluminum alloy processing.



BN01

Aluminum

BN01	$/pc
CCGT0602**	
CCGT09T3**	
CCGT1204**	
DCGT0702**	
DCGT11T3**	
TCGT0902**	
TCGT1102**	
TCGT1103**	
TCGT16T3**	
VCGT1103**	
VCGT1604**	
VCGT2205**	
SCGT09T3**	
SCGT1204**	
VBGT1103**	
VBGT1604**	
SEHT1204	
RCGT10T3	
RCGT1003	
RCGT1204	

BN01	$/pc
APKT1604-MA	
APKT1604−G2	
APKT1604−MA3	
APKT1135−G2	
APKT1135-MA	
WNMG0804**	
TNMG1604**	
CNMG1204**	
SNMG1204**	
VNMG1604**	
MGMN200	
MGMN250	
MGMN300	
MGMN400	
MGMN500	
MGGN200	
MGGN250	
MGGN300	
MGGN400	
MGGN500	
RCGT0803	

U drill bits for aluminum

BN01

Aluminum

BN01	$/PC
WCGX030208	
WCGX040208	
WCGX050308	
WCGX067308	

BN01	$/PC
WCGX080412	
SPMG05	
SPMG06	
SPMG07	

BN01	$/PC
SPMG09	
SPMG11	
SPMG14	

03

Cast iron Insert

BK115 material inserts have high-quality wear resistance and strong edge performance, and are suitable for finishing and semi-finishing of ordinary iron and ductile iron.

☆☆☆☆☆



BK115

Stainless steel

BK115	$/PC	
WNMG0804**		
WNMA0804**		
CNMG1204**		
CNMA1204**		
TNMG1604		
TNMA1604		
VNMG1604		
VNMA1604		
DNMG1504		
SNMG1204		
TNMG2204		
CCMT06**		
CCMT09**		
CCMT12**		
TCMT11**		
TCMT16**		
DCMT0702**		
DCMT11T30**		



BK115	$/PC
APMT1604PDER	
APMT1135PDER	
RPMT1003MO-TT	
RPMT1204MO-MM	
SEKR1203AFTN	

04 milling insert

BT015

steel

Black



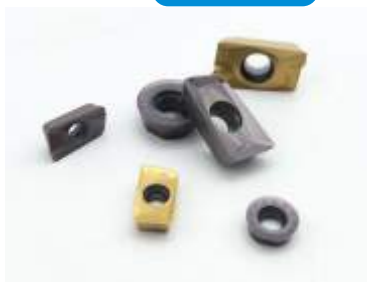
BP020 BT065	$/PC
APMT1604	
APMT1135	
RPMW1003	
RPMT1204	
RPMT10T3	
SEKT1204AFTN	
SEHT1204AFSN	
RDMT1204	
RDMW1204	
RDMW1605	
SDMT150512	
SDMT120512	
SDMT150512-PH	
SDMT120512-PH	
SDMT120512-GH	
RCKT1606	

BT065

steel

Stainless steel

Yellow



BM080

steel

Stainless steel

Colorful series



High hardness, stainless steel processing

BM080	$/PC
APMT1604-62	
APMT1135-62	
RPMW1003-62	
RPMT1204-62	
RPMT10T3-62	
SEKT1204AFTN-62	
RPMT08T2M0-62	

BM035

steel

Stainless steel

Fast feed milling insert



BM035	$/PC
WNMU080608 EN-GM	
LNMU0303ZER	
LOGU030310ER-GM	
PNMU090508	

BT015

steel

Cast iron

Stainless steel



BT015	$/PC
P3200-D08	
P3200-D10	
P3200-D12	
P3200-D16	
P3200-D18	
P3200-D20	
P3200-D23	
P3200-D25	

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U Drill Carbide insert

BT015

steel

Stainless steel

Black



BT015	$/PC	
SPMG050204		
SPMG060204		
SPMG07T308		
SPMG090408		
SPMG110408		
WCMX030204		
WCMX040204		
WCMX050308		
WCMX06T308		
WCMX080412		

BM055

Stainless steel



BM055	$/PC
SPMG050204	
SPMG060204	
SPMG07T308	
SPMG090408	
SPMG110408	
SPMG140408	

BM055	$/PC
WCMX030204	
WCMX040204	
WCMX050308	
WCMX06T308	
WCMX080412	

BT065

steel

Stainless steel



BP065	$/PC
SOMT050204	
SOMT060204	
SOMT070306	
SOMT08T306	
SOMT09T308	
SOMT11T308	
SOMT130408	

Slot Carbide insert



BP020

steel

Yellow

BT015

Stainless steel

steel

Black

BP020 BT015	$/PC
MGMN/MRMN150(G/T/M/H)	
MGMN/MRMN200(G/T/M/H)	
MGMN/MRMN250(G/T/M/H)	
MGMN/MRMN300(G/T/M/H)	
MGMN/MRMN400(G/T/M/H)	
MGMN/MRMN500(G/T/M/H)	
MGMN/MRMN600(G/T/M/H)	
MGGN150R/L0.8	
MGGN200R/L0.8	
MGGN300R/L0.8	
MGGN400R/L0.8	
MGGN500R/L0.8	
MGGN150	
MGGN200	
MGGN250	
MGGN300	
MGGN400	
MGGN500	
MGGN600	
MGGN150R-15	
MGGN200R-15	
MGGN250R-15	
MGGN300R-15	
MGGN400R-15	

TDC 2		SP200	
TDC 3		SP300	
TDC 4		SP400	

BM035



BM035	$/PC
MGMN/MRMN150(G/T/M/H)	
MGMN/MRMN200(G/T/M/H)	
MGMN/MRMN250(G/T/M/H)	
MGMN/MRMN300(G/T/M/H)	
MGMN/MRMN400(G/T/M/H)	
MGMN/MRMN500(G/T/M/H)	

07 Thread insert

BP020

steel

Yellow

BT015

steel

Stainless steel

Black



Yellow steel processing

Black general processing

BP020 BT015	$/PC
11ER/IR	
16ER/IR	
08IR	
06IR	
22ER/IR	
22ER/IR 4.0-6.0TR	

BM080

steel

Stainless steel



BM080	$/PC	BM080	$/PC	BM080	$/PC
TBGT060102L		TPGH110302L		WBGT060102L-W11	
TBGT060104L		TPGH110304L		WBGT060104L-W11	
TPGH080202L		CCGT030102L		VBGT110304R-Y	
TPGH080204L		CCGT030104L		VBGT11030**	
TPGH090202L		CCGT0602**		DCGT11T304L-W15	
TPGH090204L		CCGT09T30**			

BM055

Stainless steel



BM055	$/PC
11ER/IR	
16ER/IR	
08IR	
06IR	
22ER/IR	
16VER/VIR	
22VER/VIR	

BN01

Aluminum



BN01	$/PC
11ER/IR	
16ER/IR	

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BPR90 G Class Series Alloy Grinding Insert

steel Stainless steel



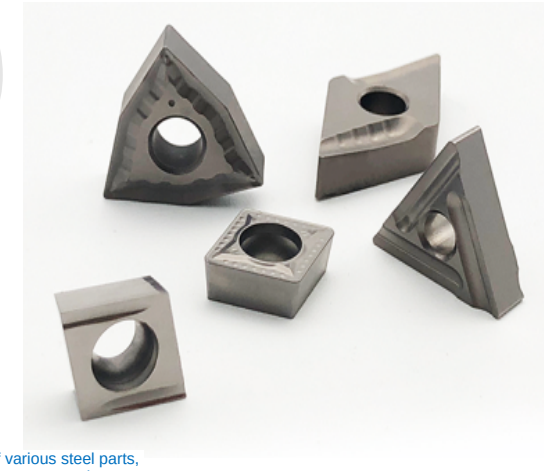
Model	Material BPR90	$/PC
CCGT030102L-F	BPR90	
CCGT030104L-F		
CCGT040102L-F		
CCGT040104L-F		
CCGT060202EL-U		
CCGT060202ER-U		
CCGT060204EL-U		
CCGT060204ER-U		
CCGT060204L-W15		
CCGT09T302EL-U		
CCGT09T302ER-U		
CCGT09T302-YL		
CCGT09T302-YL		
CCGT09T304EL-U		
CCGT09T304ER-U		
CCGT09T304-YL		
CCGT09T304-YL		
CCMT060202-HQ		
CCMT060204-HQ		
CCMT09T302-HQ		
CCMT09T304-HQ		
DCGT070204EL-U		
DCGT11T301EL-U		
DCGT11T301ER-U		
DCGT11T302EL-U		
DCGT11T302ER-U		
DCGT11T302FR-J		
DCGT11T302R-F		
DCGT11T302-YL		
DCGT11T302-YL		
DCGT11T304EL-U		
DCGT11T304ER-J		
DCGT11T304ER-U		
DCGT11T304R-F		
DCGT11T304-YL		
DCGT11T304-YL		
DCMT070204-HQ		
GMM2020-MT		

Model	Material BPR90	$/PC
GMM3020-MT	BPR90	
TBGT060102L		
TBGT060104L		
TBMT060104-DP		
TCMT090204-HQ		
TCMT110204-HQ		
TNGG160402L-S		
TNGG160402R-S		
TNGG160402-UL		
TNGG160402-UL		
TNGG160404L-S		
TNGG160404R-S		
TNGG160404-UL		
TPGH080202L		
TPGH080204L		
TPGH090202L		
TPGH090204L		
TPGH110302L		
TPGH110304L		
TPGT110204L-W15		
TPMT090204-HQ		
TPMT090208-HQ		
TPMT110304-HQ		
TPMT110308-HQ		
VBGT110301R-X		
VBGT110301R-Y		
VBGT110302L-Y		
VBGT110302R-Y		
VBGT110302-YL		
VBGT110304L-Y		
VBGT110304R-Y		
VBGT110304-YL		
VBGT160402L-Y		
VBGT160402R-Y		
VBGT160404L-Y		
VBGT160404R-Y		
VCGT110302-YL		
VCGT110302-YL		
VCGT110304-YL		
VCGT110304-YL		
WBGT060102L-F		
WBGT060102L-W11		
WBGT060104L-F		
WBGT060104L-W11		
WBMT060102L-DP		
WBMT060104L-DP		

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08

Cermet Insert



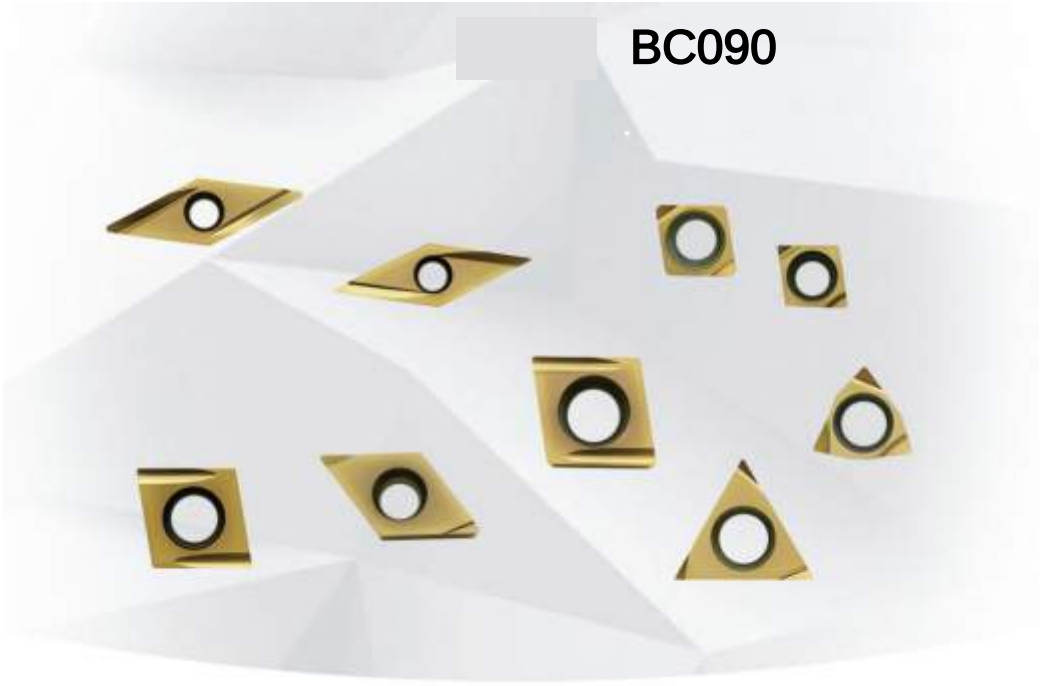
BC060

Cermet is suitable for semi-finishing and finishing machining of various steel parts, with high hardness; low affinity with the workpiece material to be processed, and it is not easy to generate chip buildup; good chemical stability; good heat resistance and wear resistance.

BC060	$/PC
CNMG1204**	
TNMG1604**	
WNMG0804**	
SNMG 1204**	
VNMG1604**	
CCMT0602**	
CCMT09T3**	
DCMT0702**	
DCMT11T3**	
TCMT0902**	
TCMT1102**	
TCMT16T3**	
SCMT 09T30**	
DNMG1504**	
TPGH08/09/11	
CCGT06**	
CCGT09**	
DCGT11	
TBGT0601**	
TCGT1102**	
TNGG1604**	
VBGT1103**	
WBGT0601**	
CNGG12**	
SNGG12**	
WNGG08**	
DNGG15**	
R39011T308M-PL	

	$/PC
Bearing milling insert	**BC060**
RPGT12**	
RPGT16**	
Ceramic thread Insert	**BC060**
16ER/IR	
Ceramic slot Insert	**BC060**
MGMN/MGGN 200	
MGMN/MGGN 300	
MGMN/MGGN 400	
Ceramic milling Insert	**BC060**
RPMT1003	
RPMT1204	
APMT1135	
APMT1604	

Coating Cermet Insert



BC090

BC90	$/PC
CCGT030102L	
CCGT030104L	
CCGT060202EL-U	
CCGT060204EL-U	
CCGT09T302EL-U	
CCGT09T304EL-U	
TBGT060102L	
TBGT060104L	
TPGH080202L	
TPGH080204L	
TPGH090202L	
TPGH090204L	
TPGH110302L	
TPGH110304L	
WBGT060102L-W11	
WBGT060104L-W11	
DCGT11T304L-W15	
VBGT110302R-Y	
VBGT110302L-Y	
VBGT110304L-Y	

Shallow groove inside and outside insert

Stainless steel | steel



A BS15R4005
A BS15R4015



TGF32R/L



TGF32R/L



CTPA



GER/L(ABCD)



16ER/IR



FC1604



TKF12R



FC32R/L
Cermet



FC1604
Cermet



GBA43R/L



6/7GR
8/9GR

Vertical mounting thread insert

BM035



BM035	$/PC
TT32R5501	
TT32R6000	
TT32R6001	
TT32R6002	

BM035	$/PC
TT32R6005	
TTX32R6001	
TTR43R6001	
TTR43R6003	

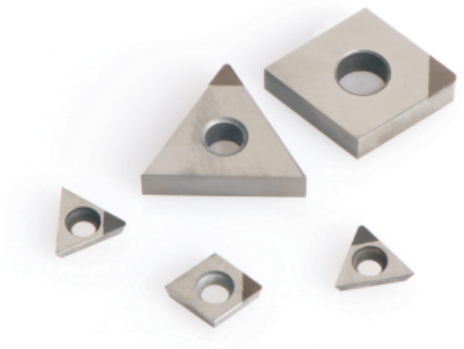
Thread milling insert



11UID
16UID

BM035

09 Diamond Insert



	$/PC
BCBN	
BPCD	

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